

FORDEN RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1963

FORDEN RURAL DISTRICT COUNCIL 1963

Chairman - Councillor E.D. Evans,
Vice-Chairman - Councillor T.E. Jones,
Councillors T.W. Bayliss,
W.L. Bolderston,
D. Bore,
G.H. Bowen,
J.D. Bowen,
T.P. Bowen,
T.E. Davies,
G.E. Edwards,
R.T. Ferrier-Jones,
T.G. Francis,
D.C. Jones,
W.W. Jones,
H. Parry,
S.G. Pritchard,
B.H. Puckle,
E.O. Ralph,
J.E. Vaughan.

Clerk of the Council - Norman O. Davies, A.C.C.S.

Medical Officer of Health - Elinor M. Greville, M.R.C.S., L.R.C.P., D.P.H.
(Also District Medical Officer of Health to Montgomery, Welshpool and
Llanfyllin Boroughs, and Llanfyllin Rural District).

Surveyor and Public Health Inspector - H.J. Sleigh.

Chief Financial Officer - G.H. Greenhouse.

To the Forden Rural District Council

Mr. Chairman and Councillors,

I regret the delay in presenting this report, but owing to accident and illness I found it extremely difficult to bring my work up to date; however, at the time of going to press the 1964 report is almost completed.

1963 vital statistics compared favourably with those of the County as a whole. The perinatal mortality rate was higher than in the previous year, but in a relatively small community these figures tend to be higher; it is necessary to observe such rates over a period of years to come to assess them.

May I thank the Clerk, Mr. Davies, and the Chief Public Health Inspector, Mr. Sleigh, for their assistance during the year.

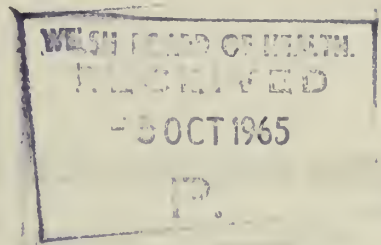
I remain,

Your obedient Servant,

ELINOR M. GREVILLE.

Medical Officer of Health.

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SECTION A

GENERAL STATISTICS OF THE AREA

Area of District - 49,774 acres.

Registrar General's estimate of the mid-1963 resident population - 5060.

Number of Inhabited Houses according to the Rate Books - 1,542.

Rateable Value at 31st March, 1963 - £32,918.

Sum represented by a Penny Rate - £129.

VITAL STATISTICS

SECTION B - GENERAL HEALTH SERVICES

POPULATION

Estimated Mid-1963 - 5,060.

These figures demonstrate an increase in the population of 50.

The 1963 live births were 14 more than in 1962, and stood at the figure of 89. As the number of deaths was 73, the natural increase in the population was 16.

BIRTHS AND DEATHS

Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	46	38	84
Illegitimate	3	2	5
Total	49	40	89

Live Birth Rate per 1,000 estimated population (Crude):- 17.59.
(14.97 in 1962).

Live Birth Rate per 1,000 estimated population (Adjusted):- 19.9.

Illegitimacy Rate - 5.5 percent. of total live births (10.3 per cent. in 1962).

The Birth Rate compares favourably with the figures for both Montgomeryshire and England and Wales.

STILLBIRTHS:

	<u>Legitimate</u>	<u>Illegitimate</u>	<u>Total</u>
Male	1	-	1
Female	-	1	1
Total	1	1	2

Still birth rate 2.2 per cent. of live births.

The number of stillbirths fell from 3 in 1962, to 2 in 1963, thus resulting in a fall in the stillbirth rate. It is to be noted that one stillbirth was illegitimate.

Cause:-	Prematurity	Female	Male
		1	1

INFANT MORTALITY

Deaths of Infants under 1 year of age

Total	-	3.
Males	-	2.
Females	-	1.

These are all legitimate.

Total Infant Mortality Rate

33.7 per 1,000 live births (26.7 in 1962).

Legitimate Infant Mortality Rate

35.7 per 1,000 legitimate live births.

Illegitimate Infant Mortality Rate

Nil.

Neonatal Mortality Rate (Deaths under 4 weeks)

22.41 per 1,000 live births.

Perinatal Mortality Rate (Stillbirths and deaths under 1 week)

43.9 per 1,000 total births.

Maternal Mortality

Nil.

DEATHS

Males	-	38.
Females	-	35.
Total	-	73.

Death Rate per 1,000 estimated population (Crude) - 14.43 (14.17 in 1962).

Death Rate per 1,000 estimated population (Adjusted) - 13.42.

COMPARATIVE RATES, 1963

	<u>Forden R.D.</u>	<u>Monts.</u>
Birth Rate (Adjusted)	19.9	18.51
Illegitimacy Rate	5.5	4.4
Death Rate (Adjusted)	13.42.	12.31
Maternal Mortality Rate	Nil	-
Total Infant Mortality Rate	33.7	19.6
Legitimate Infant Mortality Rate	35.7	-
Illegitimate Infant Mortality Rate	Nil	-
Neonatal Mortality Rate	22.41	11.2
Still Birth Rate	2.2	1.7
Perinatal Mortality Rate	43.9	27.5

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CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963 IN THE RURAL DISTRICT OF NORFOLK.

CAUSE OF DEATH	SEX	Total all ages		Under 4 weeks		4 weeks and under 1 year		AGE			IN			YEARS		
								1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75 & over
Other infective and parasitic diseases	M	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm stomach	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, breast	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other malignant and lymphatic neoplasms	M	4	-	-	-	-	-	-	-	-	-	1	4	1	1	1
	F	5	-	-	-	-	-	-	-	-	-	-	3	1	-	1
Vascular lesions of nervous system	M	4	-	-	-	-	-	-	-	-	-	1	1	1	-	2
	F	10	-	-	-	-	-	-	-	-	-	1	1	1	-	7
Coronary disease, angina	M	4	-	-	-	-	-	-	-	-	-	1	-	2	-	1
	F	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Other heart disease	M	3	-	-	-	-	-	-	-	-	-	-	-	2	-	1
	F	7	-	-	-	-	-	-	-	-	-	-	-	1	-	6
Other circulatory diseases	M	4	-	-	-	-	-	-	-	-	-	-	-	-	1	3
	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Influenza	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pneumonia	M	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1
	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Bronchitis	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastritis, enteritis and diarrhoea	M	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hyperplasia of prostate	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	8	-	-	-	-	-	-	-	-	-	2	3	-	-	2
Other defined and ill-defined diseases	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor vehicle accidents	M	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other accidents	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	M	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	28	1	1	1	1	1	1	1	2	-	5	4	8	15	20
	F	35	1	1	1	1	1	1	1	2	-	1	5	7	20	25
GRAND TOTAL	M & F	63	2	2	2	2	2	2	2	4	2	6	9	15	35	45

Chief cause of death - (1) Heart disease - Of these deaths approximately 50% were from coronary heart disease.

(2) Vascular lesions of the central nervous system.

(3) Malignant disease (no deaths from cancer of the lung).

SECTION C

Sanitary Circumstances of the District

(1) Water

The Council are responsible for the water supply to Springfield Housing Estate where the supply is from a borehole and to Parkside, Abermule with a pumped supply from the river. Springfield supply is pure but very hard and has caused plumbing difficulties with furring of the pipes.

Abermule supply froze during the year but gave no problems of supply other than this. The supply is of doubtful purity but the tenants are provided with filters for drinking purposes.

In the remainder of the district which is the responsibility of Montgomeryshire Water Board the problems of water supply are acute. Apart from the Council Houses and Berriew and Churchstoke Villages the district is almost entirely without water and in spite of the Council's efforts since 1945 and the Board's efforts since 1961 the district is still without water.

Progress in Housing and Slum Clearance is at a standstill because of this and each year the Council hope to see some movement towards water mains in the Rural District.

The following samples have been taken:

Board supplies - 25 satisfactory samples,
8 unsatisfactory samples.

In the latter cases action was taken and subsequent samples proved satisfactory.

Council supplies - 3 satisfactory samples,
2 unsatisfactory samples.

The unsatisfactory samples were of river water that is remedied by filters.

Private supplies - 2 satisfactory samples,
11 unsatisfactory samples.

In each case advice was given.

(2) Drainage and Sewerage

The Berriew scheme was approved and work put in hand during the year.

Consulting Engineers were asked to prepare schemes for Middletown, Churchstoke, Llandyssil and Abermule so that sewerage could be put in hand when water mains are laid in these areas.

(3) Rivers and Streams

In all cases of new dwellings and improvements to existing houses steps were taken to ensure no pollution of rivers.

(4) Public Cleansing

Refuse collection is made fortnightly throughout the district and tipped at Churchstoke and Bulthy Hill.

Cesspool emptying is done by private contractors.

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(5) Camping Sites

There are three licensed sites for holiday caravans that comply with the model standards and a number of individual caravans sited singly. Seventeen sites are registered. No action was necessary.

(6) General

A number of inspections were made under the Public Health Acts and all shops were inspected. No formal action was necessary. There were no smoke nuisances during the year.

(7) Vermin

A rodent operative is employed jointly with Montgomery and Welshpool Boroughs and Llanfyllin R.D.C.

During the year a number of treatments were given but there were no serious outbreaks. Problems have arisen in the presence of warfarin resistant rats in parts of the district. These rats are spreading slowly over a wider area and efforts to contain them and exterminate them proved unsuccessful.

SECTION D

Housing

No. of dwellings rendered fit in consequence of informal action by the Local Authority	12.
No. of dwellings built by Local Authority	Nil.
No. of dwellings built by private enterprise	6.
No. of dwellings improved by Standard grants	2.
No. of dwellings improved by Discretionary grants	10.

No statutory notices were served under the Public Health Acts or Housing Acts.

Factories

Inspections for purposes of provisions as to health

<u>Premises</u>	<u>No. on register</u>	<u>Inspection</u>	<u>Notices</u>
(1) Factories in which Sec. 1 - 6 are to be enforced by Local Authorities.	9.	6.	--
(2) Factories not included above in which Sec. 7 is enforced by Local Authority.	17.	5.	-
(3) Other premises in which Sec. 7 is enforced by Local Authority.	-	-	--

No defects were found. There are no outworkers in the district.

SECTION E

<u>Premises</u>	- Sixteen food premises were inspected and found satisfactory.
<u>Milk</u>	- There are no dairies selling milk by retail. Producer retailers are inspected by the Ministry.
<u>Meat</u>	- There are no slaughterhouses in the district. Delivery vans were inspected and found satisfactory.

SECTION F

INFECTIOUS DISEASE CONTROL

During 1963 36 cases of infectious disease were notified in the district. They were distributed as follows:-

	<u>Male</u>	<u>Female</u>	<u>Total (M and F)</u>
Measles	15	19	34
Scarlet Fever	2	-	2
Totals	17	19	36

TUBERCULOSIS

No new case of Respiratory Tuberculosis were notified. There were no deaths from this disease.

In the preventive field, the B.C.G. vaccination of school-leavers continued in the Welshpool High and Secondary Schools, where 138 were vaccinated.

The Mass Radiography Unit made 15 visits to Welshpool to the fixed location. At the fixed Location Centre 356 people were examined. Four required further investigation at the chest clinic.

POLIOMYELITIS

The administration of oral vaccine continued during the year. It is still the practice to offer protection to persons under 40 years of age and those at special risk. All children receive a further "booster" dose just prior to school entry or as soon as possible after that date.

SMALLPOX

Parents attending the Welfare Clinic are now advised to have their babies vaccinated between 1 - 2 years; that is after completing immunisation for Diphtheria, Whooping Cough and Tetanus.

From time to time cases of smallpox occur in the country and parents are urged to obtain vaccination from their family doctors.

